EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5990755".pn.	US-PGPUB; USPAT	AND	ON	2007/10/15 09:19
S2	1129	$2psk with gmsk	US-PGPUB; USPAT	AND	ON	2007/10/12 18:32
S3	12	$2psk with gmsk same ((power with ramping) or dip or droop$3)	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S4	0	"2003160654".pn.	US-PGPUB; USPAT	AND	ON	2007/10/12 19:35
S5	1	"20030160654".pn.	US-PGPUB; USPAT	AND	ON	2007/10/12 19:35
S6	12	$2psk with gmsk same ((power same ramping) or dip or droop$3)	US-PGPUB; USPAT	AND	ON	2007/10/15 10:37
S7	1	"5216384".pn.	US-PGPUB; USPAT	AND	ON	2007/10/12 19:57
S8	1	"5990755".pn. and guard	US-PGPUB; USPAT	AND	ON	2007/10/12 19:59
S9	0	"5990755".pn. and guard and power and GSMK and $2psk	US-PGPUB; USPAT	AND	ON	2007/10/12 20:00
S10	0	"5990755".pn. and guard and power	US-PGPUB; USPAT	AND	ON	2007/10/12 20:00
S11	1	"5990755".pn. and guard	US-PGPUB; USPAT	AND	ON	2007/10/12 20:00
S12	1	"5990755".pn. and guard envelop$3	US-PGPUB; USPAT	AND	ON	2007/10/12 20:01
S13	0	"5990755".pn. and guard envelop$3 and gsm$1	US-PGPUB; USPAT	AND	ON	2007/10/12 20:02
S14	1	"5990755".pn. and guard envelop$3 and $2psk	US-PGPUB; USPAT	AND	ON	2007/10/12 20:30
S15	79	$2psk with egprs	US-PGPUB; USPAT	AND	ON	2007/10/12 20:32
S16	1505	dsp with computer with program	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S17	112	dsp with computer with program and "375".clas. and @ad<"20030814"	US-PGPUB; USPAT	AND	ON	2007/10/12 20:33

S18	1	GMSK with linear with quadratic	US-PGPUB; USPAT	AND	ON	2007/10/15 09:19
S19	258	GMSK with linear	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S20	3	GMSK same linear same quadratic	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S21	12	GMSK and (linear same quadratic)	US-PGPUB; USPAT	AND	ON	2007/10/15 09:29
S22	25	GMSK and (linear with branch)	US-PGPUB; USPAT	AND	ON	2007/10/15 09:42
S23	341	GMSK and (pulse with shap$3)	US-PGPUB; USPAT	AND	ON	2007/10/15 09:42
S24	290	GMSK and (pulse adj shap$3)	US-PGPUB; USPAT	AND	ON	2007/10/15 09:42
S25	175	GMSK and (pulse adj shap$3) and @ad< "20030814"	US-PGPUB; USPAT	AND	ON	2007/10/15 09:46
S26	21	GMSK and (pulse with shap$3 with linear) and @ad< "20030814"	US-PGPUB; USPAT	AND	ON	2007/10/15 10:32
S27	4	GMSK and (pulse with shap$3 with linear) and @ad<"20030814" AND (375/133,302-308,329-336,377).ccls.	US-PGPUB; USPAT	AND	ON	2007/10/15 10:35
S28	3	$2psk with gmsk same ((power same ramping) or dip or droop$3) and (332/103,11,144-148).ccls.	US-PGPUB; USPAT	AND	ON	2007/10/15 10:38
S29	3	$2psk with gmsk same ((power with ramping) or dip or droop$3) and (332/103,11,144-148).ccls.	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S30	4	dsp with computer with program and (332/103,11,144-148).ccls.	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S31	1	GMSK same linear same quadratic and (332/103,11,144-148).ccls.	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S32	7	GMSK with linear and (332/103,11,144-148).ccls.	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S33	96	((Peter with Bode) or (Harald with Bauer) or (Rainer with Dietsch)).in.	US-PGPUB; USPAT	AND	ON	2008/04/03 16:01
S34	106	((Peter with Bode) or (Harald with Bauer) or (Rainer with Dietsch) or (alexander with Lampe) or (Markus Helfenstein)).in.	US-PGPUB; USPAT	AND	ON	2008/04/03 16:13
S35	2	((Peter with Bode) or (Harald with Bauer) or (Rainer with Dietsch) or (alexander with Lampe) or (Markus Helfenstein)).in. and (dip$1 or dipping or ((GMSK with "8"$1PSK) or GMSK$28$1PSK) or ((GSM with EDGE) or GSM$2EDGE))	US-PGPUB; USPAT	AND	OFF	2008/04/03 16:15

S36	10	((alexander with Lampe) or (Markus Helfenstein)). in.	US-PGPUB; USPAT	AND	OFF	2008/04/03 16:35
S37	12	(((alex or alexander) with Lampe) or (Markus Helfenstein)).in.	US-PGPUB; USPAT	AND	OFF	2008/04/03 16:35
S38	123753	(switch$3 or chang$3) with modulat$3	US-PGPUB; USPAT	AND	OFF	2008/04/03 16:41
S39	1	"20040208157".pn.	US-PGPUB; USPAT	AND	OFF	2008/04/03 16:43
S40	1	"7158494".pn.	US-PGPUB; USPAT	AND	OFF	2008/04/03 16:46
S41	74	((switch$3 or chang$3) with modulat$3 with dis$1continuit$3) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828")	US-PGPUB; USPAT	AND	OFF	2008/04/03 17:15
S42	360	switch$3 with (modulation or scheme) with (dip$5 or ramp$3)	US-PGPUB; USPAT	AND	ON	2008/04/03 17:51
S43	249	(switch$3 with (modulation or scheme) with (dip$5 or ramp$3)) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828")	US-PGPUB; USPAT	AND	ON	2008/04/03 17:51
S44	11	(switch$3 with (modulation or scheme) with (dip$5 or ramp$3)) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828") and guard	US-PGPUB; USPAT	AND	ON	2008/04/03 17:52
S45	41	(switch$3 with (modulation or scheme) with (dip$5 or ramp$3)) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828") and (guard or tdma)	US-PGPUB; USPAT	AND	ON	2008/04/03 17:52
S46	30	S45 NOT S44	US-PGPUB; USPAT	AND	ON	2008/04/03 17:53
S47	8436	linear same quadratic	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:12
S48	5164	linear same quadrature	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:13
S49	2117	linear with quadrature	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:13
S50	6246	linear with quadratic	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:13
S51	151	(linear with (quadratic or quadrature)) and gmsk	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:13
S52	786	(linear with (quadratic or quadrature)) and ($3psk or $3qam)	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:14
S53	126	S51 and S52	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:14

S54	94	S51 and S52 and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828")	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:15
S55	95	(linear with (quadratic or quadrature)) and (($3psk or $3qam) with gmsk)	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:18
S56	5	(linear with (quadratic or quadrature)) and (($3psk or $3qam) with gmsk) and (switching near2 modulation)	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:19
S57	3	((switch$3 or chang$3) with modulat$3 with dis $1continuit$3) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828") and gmsk	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:26
S58	10	((Philip with Mathew) or (Baraa with Dabagh)).in.	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:42
S59	1	"20040208157".pn.	US-PGPUB; USPAT	AND	ON	2008/04/14 04:44
S60	1	"20020168026".pn.	US-PGPUB; USPAT	AND	ON	2008/04/14 08:54
S61	1	"20050249312".pn.	US-PGPUB; USPAT	AND	ON	2008/04/14 09:10
S62	1	"7158494".pn.	US-PGPUB; USPAT	AND	ON	2008/04/14 09:25
S63	1	"20040208157".pn.	US-PGPUB; USPAT	AND	ON	2008/04/14 09:25
S64	3	("20040208157" or "20020168026" or "5852630"). pn.	US-PGPUB; USPAT	AND	ON	2008/04/14 09:28
S65	4	("5554709" or "5118290" or "3971751" or "3676478").pn.	US-PGPUB; USPAT	AND	ON	2008/11/06 00:05
S66	1	"20050249312".pn.	US-PGPUB; USPAT	AND	ON	2008/11/06 00:30
S67	1	"20040208157".pn.	US-PGPUB; USPAT	AND	ON	2008/11/06 00:38
S68	29	quadrature with in$1phase with (power or envelop $3) with multiplex$3	US-PGPUB; USPAT	AND	ON	2008/11/06 00:42
S69	16	quadrature with in$1phase with (power near2 ampli$4) with (multiply$3 or multiplier$1)	US-PGPUB; USPAT	AND	ON	2008/11/06 00:46
S70	28	quadrature with in$1phase with pre$1distort$3 with (multiply$3 or multiplier$1)	US-PGPUB; USPAT	AND	ON	2008/11/06 00:51
S71	17	quadrature with in$1phase with pre$1distort$3 with (multiply$3 or multiplier$1) and (@ad<"20020828" or @prad<"20020828" or @rlad<"20020828" or @pd<"20020814")	US-PGPUB; USPAT	AND	ON	2008/11/06 00:52

S72	1	"6587513".pn.	US-PGPUB; USPAT	AND	ON	2008/11/06 02:23
S73	7241	chipset with memory	US-PGPUB; USPAT	AND	ON	2008/11/06 02:29
S74	6	chipset adj memory with (edge or gsm)	US-PGPUB; USPAT	AND	ON	2008/11/06 02:29
S75	1	"20050249312".pn.	US-PGPUB; USPAT	AND	ON	2008/11/06 13:11
S76	4	("5554709" or "5118290" or "3971751" or "3676478").pn.	US-PGPUB; USPAT	AND	ON	2008/11/06 15:50
S77	4	dsp with computer with program and @ad<"20030814" (332/103,11,144-148).ccls.	US-PGPUB; USPAT	AND	ON	2008/11/06 15:54
S78	11	(linear with (quadratic or quadrature)) and (($3psk or $3qam) with gmsk) (332/103,11,144-148).ccls.	US-PGPUB; USPAT	AND	OFF	2008/11/06 15:54
S79	24	(linear with (quadratic or quadrature)) and (($3psk or $3qam) with gmsk) (332/103,11,144-148 or 375/229-230,295-297).ccls.	US-PGPUB; USPAT	AND	OFF	2008/11/06 15:55
S80	13	switch$3 with (modulation or scheme) with (dip$5 or ramp$3) (332/103,11,144-148 or 375/229-230,295-297).ccls.	US-PGPUB; USPAT	AND	ON	2008/11/06 15:56
S81	3	quadrature with in$1phase with (power or envelop $3) with multiplex$3 (332/103,11,144-148 or 375/229-230,295-297).ccls.	US-PGPUB; USPAT	AND	ON	2008/11/06 15:56
S82	32	linear with quadratic (332/103,11,144-148 or 375/229-230,295-297).ccls.	US-PGPUB; USPAT	AND	OFF	2008/11/06 15:56
S83	3	linear with branch with GSM$1	US-PGPUB; USPAT	AND	ON	2009/06/02 10:35
S84	11	linear with branch same GSM$1	US-PGPUB; USPAT	AND	ON	2009/06/02 10:35
S85	6	linear with GMS$1 and quadratic	US-PGPUB; USPAT	AND	OFF	2009/06/02 10:37
S86	0	linear with branch with GMS$1 and 375/295-297,309,312.ccls.	US-PGPUB; USPAT	AND	ON	2009/06/02 10:38
S87	3	linear with branch with GMS$1	US-PGPUB; USPAT	AND	ON	2009/06/02 10:38
S88	0	order with branch with GMS$1	US-PGPUB; USPAT	AND	ON	2009/06/02 10:39
S89	143	order with branch and GMS$1	US-PGPUB; USPAT	AND	ON	2009/06/02 10:39
S90	2	order with branch same GMS$1	US-PGPUB; USPAT	AND	ON	2009/06/02 10:39

S91	107	order with branch and GMS$1 and linear	US-PGPUB; USPAT	AND	ON	2009/06/02 10:39
S92	23	order with branch and GMS$1 and linear and time with slot$1	US-PGPUB; USPAT	AND	ON	2009/06/02 10:40
S93	0	laurent wiht GMSK	US-PGPUB; USPAT	AND	ON	2009/06/02 10:47
S94	24	laurent with GMSK	US-PGPUB; USPAT	AND	ON	2009/06/02 10:47
S95	24	(laurent or jung) with GMSK	US-PGPUB; USPAT	AND	ON	2009/06/02 10:49
S96	17	(laurent or jung) with GMSK and $1psk	US-PGPUB; USPAT	AND	ON	2009/06/02 10:49
S97	102	non$1linear with GMSK and $1psk	US-PGPUB; USPAT	AND	ON	2009/06/02 11:02
S98	20	non$1linear with GMSK and $1psk and ramp$3	US-PGPUB; USPAT	AND	ON	2009/06/02 11:03
S99	703	zero with ramp$3 with power	US-PGPUB; USPAT	AND	ON	2009/06/02 11:06
S100	190	zero near5 ramp$3 near3 power	US-PGPUB; USPAT	AND	ON	2009/06/02 11:06
S101	734	ramp$3 with (power or envelope) with zeros	US-PGPUB; USPAT	AND	ON	2009/06/02 13:14
S102	273	ramp$3 with (power or envelope) with zeros and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828") and (gmsk or edge or $1psk or gsm$1)	US-PGPUB; USPAT	AND	ON	2009/06/02 13:15
S103	78	ramp$3 near5 (power or envelope) near5 zeros and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828") and (gmsk or edge or $1psk or gsm$1) and (antenna$1 or transmit$7 or transmiss$7)	US-PGPUB; USPAT	AND	ON	2009/06/02 13:16
S104	2	(laurent or jung) with GMSK 375/295-297,309,312.ccls.	US-PGPUB; USPAT	AND	ON	2009/06/02 14:23
S105	2	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and (GMSK and pulse$1shap$3 with filter$3).clm.	US-PGPUB; USPAT	AND	ON	2009/06/02 14:29
S106	1	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and (GMSK and (dip or ramp$3) with zero$1).clm.	US-PGPUB; USPAT	AND	ON	2009/06/02 14:30
S107	0	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and ((dip or ramp$3) with (insert$3 or insersion) with zero$1).clm.	US-PGPUB; USPAT	AND	ON	2009/06/02 14:32
S108	0	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and ((dip or ramp$3) with (insert$3 or insersion) with fill$3 with zero$1).clm.	US-PGPUB; USPAT	AND	ON	2009/06/02 14:32

S109	1	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and ((dip or ramp)$3) with fill$3 with zero$1).clm.	US-PGPUB; USPAT	AND	ON	2009/06/02 14:32
S110	1	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and ((dip or ramp)$3) and fill$3 with zero$1).clm.	US-PGPUB; USPAT	AND	ON	2009/06/02 14:33
S111	4	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and (GMSK with approximat$3 and ("8"$1PSK or $1PSK)).clm.	US-PGPUB; USPAT	AND	ON	2009/06/02 14:33
S112	0	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and (GMSK with approximat$3 and ("8"$1PSK or $1PSK) and shap$3 with filter$).clm.	US-PGPUB; USPAT	AND	ON	2009/06/02 14:37
S113	0	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and (GMSK with approximat$3 and ("8"$1PSK or $1PSK) and pulse with filter$).clm.	US-PGPUB; USPAT	AND	ON	2009/06/02 14:37
S114	0	(GMSK with approximat$3 and ("8"$1PSK or $1PSK) and pulse with filter$).clm. and ((peter with bode) or (harald with bauer) or (rainer with dietsch)).in.	US-PGPUB; USPAT	AND	ON	2009/06/02 14:42
S115	112	((peter with bode) or (harald with bauer) or (rainer with dietsch)).in.	US-PGPUB; USPAT	AND	ON	2009/06/02 14:42
S116	4	((peter with bode) or (harald with bauer) or (rainer with dietsch)).in. and gmsk and $psk	US-PGPUB; USPAT	AND	ON	2009/06/02 14:42
S117	8	(nxp or (koninklijke with philips)).as. and gmsk and $psk	US-PGPUB; USPAT	AND	ON	2009/06/02 14:43

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and (GMSK and pulse$1shap$3 with filter$3).clm.	USPAT; UPAD	AND	ON	2009/10/20 17:26
L2	1	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and (GMSK and pulse$1shap$3 with filter$3).clm.	USPAT; UPAD	AND	ON	2009/10/20 17:26
L3	0	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and (GMSK and (dip or ramp$3) with zero$1).clm.	USPAT; UPAD	AND	ON	2009/10/20 17:27
L4	0	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and ((dip or ramp$3) with (insert$3 or insersion) with zero$1).clm.	USPAT; UPAD	AND	ON	2009/10/20 17:27
L5	2	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and (GMSK with approximat$3 and ("8"$1PSK or $1PSK)).clm.	USPAT; UPAD	AND	ON	2009/10/20 17:27
L6	2	(nxp or (koninklijke with philips)).as. and gmsk and $psk	USPAT; UPAD	AND	ON	2009/10/20 17:27
L7	0	((peter with bode) or (harald with bauer) or (rainer with dietsch)).in. and gmsk and $psk	USPAT; UPAD	AND	ON	2009/10/20 17:27

L8	0	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and (GMSK with approximat$3 and ("8"$1PSK or $1PSK) and shap$3 with filter$).clm.	USPAT; UPAD	AND		ON	2009/10/20 17:27
L9	1	(375/133,229-230,295-297,302-309,312,329-336,377 or 332/103,11,144-148).ccls. and (GMSK and pulse$1shap$3 with filter$3).clm.	USPAT; UPAD	AND		ON	2009/10/20 17:27
L10	0	(GMSK with approximat$3 and ("8"$1PSK or $1PSK) and pulse with filter$).clm. and ((peter with bode) or (harald with bauer) or (rainer with dietsch)).in.	USPAT; UPAD	AND		ON	2009/10/20 17:28

10/20/2009 5:29:28 PM
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